

# Structure Fire Causes

## Report Parameters:

**Report Period:** 1/1/06 - 12/31/06

**Version:** 5.0

**Status:** All

**Released:** All

**Cause Code Used:** Fire Cause Category

**Coded Field:** Incident Type

**Report Filters:** No Filters Applied

**NOTE:** Report Filter Groups are applied to the report SQL as "AND" conditions (i.e. Group 1 AND Group 2 AND Group 3 etc...)

**State:** IN

**Report FDIDs:** All

# Structure Fire Causes

**Cause Code Used:** Fire Cause Category

**Coded Field Used:** Incident Type

**Report Period:** 1/1/06 - 12/31/06

FIRE CAUSE CATEGORY	COUNT	%	CIV DTHS	%	CIV INJS	%	FF DTHS	%	FF INJS	%	PROPERTY LOSS	%	CONTENTS LOSS	%	TOTAL LOSS	%
<b>01 Incendiary, Suspicious</b>																
110 Structure fire, other (conversion only)	13	0.15%	0	0.00%	0	0.00%	0	0.00%	1	0.57%	100	0.00%	100	0.00%	200	0.00%
111 Building fires	540	6.08%	7	14.89%	17	8.54%	1	50.00%	32	18.39%	10,451,909	14.75%	2,456,464	8.66%	12,908,373	13.01%
112 Fires in structures other than in a buil	40	0.45%	0	0.00%	2	1.01%	0	0.00%	3	1.72%	219,404	0.31%	14,803	0.05%	234,207	0.24%
113 Cooking fire, confined to container	4	0.05%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	500	0.00%	900	0.00%	1,400	0.00%
114 Chimney or flue fire, confined to chimne	5	0.06%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.00%	0	0.00%	1	0.00%
115 Incinerator overload or malfunction, fir	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
118 Trash or rubbish fire, contained	55	0.62%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1,008	0.00%	108	0.00%	1,116	0.00%
120 Fire in mobile prop. used as a fixed str	4	0.05%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
121 Fire in mobile home used as fixed reside	19	0.21%	0	0.00%	1	0.50%	0	0.00%	1	0.57%	145,000	0.20%	43,101	0.15%	188,101	0.19%
123 Fire in portable building, fixed locatio	7	0.08%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	13,000	0.02%	5,002	0.02%	18,002	0.02%
<b>Totals for Category:</b>	<b>688</b>	<b>7.75%</b>	<b>7</b>	<b>14.89%</b>	<b>20</b>	<b>10.05%</b>	<b>1</b>	<b>50.00%</b>	<b>37</b>	<b>21.26%</b>	<b>10,830,922</b>	<b>15.28%</b>	<b>2,520,478</b>	<b>8.89%</b>	<b>13,351,400</b>	<b>13.45%</b>
<b>02 Children Playing</b>																
111 Building fires	24	0.27%	1	2.13%	0	0.00%	0	0.00%	1	0.57%	157,100	0.22%	68,600	0.24%	225,700	0.23%
112 Fires in structures other than in a buil	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
113 Cooking fire, confined to container	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
121 Fire in mobile home used as fixed reside	3	0.03%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Totals for Category:</b>	<b>29</b>	<b>0.33%</b>	<b>1</b>	<b>2.13%</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0.00%</b>	<b>1</b>	<b>0.57%</b>	<b>157,100</b>	<b>0.22%</b>	<b>68,600</b>	<b>0.24%</b>	<b>225,700</b>	<b>0.23%</b>
<b>03 Smoking</b>																
110 Structure fire, other (conversion only)	2	0.02%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3,000	0.00%	0	0.00%	3,000	0.00%
111 Building fires	98	1.10%	5	10.64%	5	2.51%	0	0.00%	1	0.57%	1,048,450	1.48%	277,045	0.98%	1,325,495	1.34%
112 Fires in structures other than in a buil	2	0.02%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	300	0.00%	500	0.00%	800	0.00%
113 Cooking fire, confined to container	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
118 Trash or rubbish fire, contained	9	0.10%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	520	0.00%	1	0.00%	521	0.00%
121 Fire in mobile home used as fixed reside	6	0.07%	1	2.13%	0	0.00%	0	0.00%	1	0.57%	30,000	0.04%	12,000	0.04%	42,000	0.04%
122 Fire in motor home, camper, recreational	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Totals for Category:</b>	<b>119</b>	<b>1.34%</b>	<b>6</b>	<b>12.77%</b>	<b>5</b>	<b>2.51%</b>	<b>0</b>	<b>0.00%</b>	<b>2</b>	<b>1.15%</b>	<b>1,082,270</b>	<b>1.53%</b>	<b>289,546</b>	<b>1.02%</b>	<b>1,371,816</b>	<b>1.38%</b>
<b>04 Heating</b>																
111 Building fires	78	0.88%	0	0.00%	1	0.50%	0	0.00%	7	4.02%	1,250,850	1.77%	256,020	0.90%	1,506,870	1.52%
112 Fires in structures other than in a buil	2	0.02%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	800	0.00%	100	0.00%	900	0.00%
113 Cooking fire, confined to container	2	0.02%	0	0.00%	1	0.50%	0	0.00%	0	0.00%	5,000	0.01%	0	0.00%	5,000	0.01%
114 Chimney or flue fire, confined to chimne	462	5.20%	0	0.00%	1	0.50%	0	0.00%	1	0.57%	90,115	0.13%	43,803	0.15%	133,918	0.13%

# Structure Fire Causes

**Cause Code Used:** Fire Cause Category

**Coded Field Used:** Incident Type

**Report Period:** 1/1/06 - 12/31/06

FIRE CAUSE CATEGORY	COUNT	%	CIV DTHS	%	CIV INJS	%	FF DTHS	%	FF INJS	%	PROPERTY LOSS	%	CONTENTS LOSS	%	TOTAL LOSS	%
115 Incinerator overload or malfunction, fir	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
116 Fuel burner/boiler malfunction, fire con	67	0.75%	0	0.00%	1	0.50%	0	0.00%	0	0.00%	2,500	0.00%	8,951	0.03%	11,451	0.01%
121 Fire in mobile home used as fixed reside	3	0.03%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Totals for Category:</b>	615	6.92%	0	0.00%	4	2.01%	0	0.00%	8	4.60%	1,349,265	1.90%	308,874	1.09%	1,658,139	1.67%
<b>05 Cooking</b>																
111 Building fires	61	0.69%	0	0.00%	5	2.51%	0	0.00%	0	0.00%	533,301	0.75%	155,450	0.55%	688,751	0.69%
112 Fires in structures other than in a buil	2	0.02%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	6,000	0.01%	1,000	0.00%	7,000	0.01%
113 Cooking fire, confined to container	1,511	17.01%	0	0.00%	33	16.58%	0	0.00%	1	0.57%	175,420	0.25%	110,914	0.39%	286,334	0.29%
121 Fire in mobile home used as fixed reside	3	0.03%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Totals for Category:</b>	1,577	17.75%	0	0.00%	38	19.10%	0	0.00%	1	0.57%	714,721	1.01%	267,364	0.94%	982,085	0.99%
<b>06 Electrical Distribution</b>																
110 Structure fire, other (conversion only)	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
111 Building fires	62	0.70%	0	0.00%	1	0.50%	0	0.00%	3	1.72%	985,001	1.39%	507,100	1.79%	1,492,101	1.50%
115 Incinerator overload or malfunction, fir	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Totals for Category:</b>	64	0.72%	0	0.00%	1	0.50%	0	0.00%	3	1.72%	985,001	1.39%	507,100	1.79%	1,492,101	1.50%
<b>07 Appliances, AC</b>																
111 Building fires	86	0.97%	0	0.00%	4	2.01%	0	0.00%	2	1.15%	582,151	0.82%	668,351	2.36%	1,250,502	1.26%
112 Fires in structures other than in a buil	14	0.16%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	40,500	0.06%	11,450	0.04%	51,950	0.05%
121 Fire in mobile home used as fixed reside	3	0.03%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Totals for Category:</b>	103	1.16%	0	0.00%	4	2.01%	0	0.00%	2	1.15%	622,651	0.88%	679,801	2.40%	1,302,452	1.31%
<b>08 Open Flame, Ember, Torch</b>																
110 Structure fire, other (conversion only)	101	1.14%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	100	0.00%	300	0.00%	400	0.00%
111 Building fires	459	5.17%	3	6.38%	18	9.05%	0	0.00%	10	5.75%	3,106,629	4.38%	1,506,245	5.31%	4,612,874	4.65%
112 Fires in structures other than in a buil	21	0.24%	0	0.00%	1	0.50%	0	0.00%	0	0.00%	20,200	0.03%	1,052	0.00%	21,252	0.02%
118 Trash or rubbish fire, contained	10	0.11%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	102	0.00%	1	0.00%	103	0.00%
120 Fire in mobile prop. used as a fixed str	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
121 Fire in mobile home used as fixed reside	13	0.15%	0	0.00%	2	1.01%	0	0.00%	0	0.00%	22,000	0.03%	11,000	0.04%	33,000	0.03%
123 Fire in portable building, fixed locatio	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Totals for Category:</b>	606	6.82%	3	6.38%	21	10.55%	0	0.00%	10	5.75%	3,149,031	4.44%	1,518,598	5.35%	4,667,629	4.70%
<b>09 Other Heat, Flame, Spark</b>																
110 Structure fire, other (conversion only)	9	0.10%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
111 Building fires	397	4.47%	0	0.00%	12	6.03%	1	50.00%	13	7.47%	4,039,338	5.70%	1,012,286	3.57%	5,051,624	5.09%

# Structure Fire Causes

**Cause Code Used:** Fire Cause Category

**Coded Field Used:** Incident Type

**Report Period:** 1/1/06 - 12/31/06

FIRE CAUSE CATEGORY	COUNT	%	CIV DTHS	%	CIV INJS	%	FF DTHS	%	FF INJS	%	PROPERTY LOSS	%	CONTENTS LOSS	%	TOTAL LOSS	%
112 Fires in structures other than in a buil	35	0.39%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	38,953	0.05%	20,052	0.07%	59,005	0.06%
118 Trash or rubbish fire, contained	9	0.10%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	10,001	0.01%	1,001	0.00%	11,002	0.01%
120 Fire in mobile prop. used as a fixed str	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
121 Fire in mobile home used as fixed reside	27	0.30%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	36,000	0.05%	7,200	0.03%	43,200	0.04%
122 Fire in motor home, camper, recreational	2	0.02%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
123 Fire in portable building, fixed locatio	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
<b>Totals for Category:</b>	<b>481</b>	<b>5.41%</b>	<b>0</b>	<b>0.00%</b>	<b>12</b>	<b>6.03%</b>	<b>1</b>	<b>50.00%</b>	<b>13</b>	<b>7.47%</b>	<b>4,124,292</b>	<b>5.82%</b>	<b>1,040,539</b>	<b>3.67%</b>	<b>5,164,831</b>	<b>5.20%</b>
<b>10 Other Equipment</b>																
110 Structure fire, other (conversion only)	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
111 Building fires	36	0.41%	1	2.13%	1	0.50%	0	0.00%	1	0.57%	768,001	1.08%	1,745,021	6.15%	2,513,022	2.53%
112 Fires in structures other than in a buil	7	0.08%	0	0.00%	0	0.00%	0	0.00%	1	0.57%	111,000	0.16%	31,100	0.11%	142,100	0.14%
115 Incinerator overload or malfunction, fir	20	0.23%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3,501	0.00%	2,001	0.01%	5,502	0.01%
117 Commercial Compactor fire, confined to r	16	0.18%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.00%	1	0.00%	2	0.00%
121 Fire in mobile home used as fixed reside	4	0.05%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	56,500	0.08%	107,000	0.38%	163,500	0.16%
122 Fire in motor home, camper, recreational	10	0.11%	0	0.00%	3	1.51%	0	0.00%	0	0.00%	17,100	0.02%	4,000	0.01%	21,100	0.02%
<b>Totals for Category:</b>	<b>94</b>	<b>1.06%</b>	<b>1</b>	<b>2.13%</b>	<b>4</b>	<b>2.01%</b>	<b>0</b>	<b>0.00%</b>	<b>2</b>	<b>1.15%</b>	<b>956,103</b>	<b>1.35%</b>	<b>1,889,123</b>	<b>6.66%</b>	<b>2,845,226</b>	<b>2.87%</b>
<b>11 Natural</b>																
111 Building fires	225	2.53%	0	0.00%	1	0.50%	0	0.00%	6	3.45%	5,117,851	7.22%	2,563,850	9.04%	7,681,701	7.74%
112 Fires in structures other than in a buil	10	0.11%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	7,200	0.01%	5,020	0.02%	12,220	0.01%
114 Chimney or flue fire, confined to chimne	3	0.03%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
120 Fire in mobile prop. used as a fixed str	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
123 Fire in portable building, fixed locatio	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	5,000	0.01%	4,500	0.02%	9,500	0.01%
<b>Totals for Category:</b>	<b>240</b>	<b>2.70%</b>	<b>0</b>	<b>0.00%</b>	<b>1</b>	<b>0.50%</b>	<b>0</b>	<b>0.00%</b>	<b>6</b>	<b>3.45%</b>	<b>5,130,051</b>	<b>7.24%</b>	<b>2,573,370</b>	<b>9.07%</b>	<b>7,703,421</b>	<b>7.76%</b>
<b>12 Exposure</b>																
111 Building fires	21	0.24%	0	0.00%	0	0.00%	0	0.00%	1	0.57%	884,900	1.25%	155,800	0.55%	1,040,700	1.05%
112 Fires in structures other than in a buil	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	16,000	0.02%	3,001	0.01%	19,001	0.02%
113 Cooking fire, confined to container	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
118 Trash or rubbish fire, contained	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1,000	0.00%	0	0.00%	1,000	0.00%
120 Fire in mobile prop. used as a fixed str	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
121 Fire in mobile home used as fixed reside	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	15,200	0.02%	0	0.00%	15,200	0.02%
122 Fire in motor home, camper, recreational	1	0.01%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
123 Fire in portable building, fixed locatio	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2,500	0.00%	0	0.00%	2,500	0.00%

# Structure Fire Causes

**Cause Code Used:** Fire Cause Category

**Coded Field Used:** Incident Type

**Report Period:** 1/1/06 - 12/31/06

FIRE CAUSE CATEGORY	COUNT	%	CIV DTHS	%	CIV INJS	%	FF DTHS	%	FF INJS	%	PROPERTY LOSS	%	CONTENTS LOSS	%	TOTAL LOSS	%
<b>Totals for Category:</b>	25	0.28%	0	0.00%	0	0.00%	0	0.00%	1	0.57%	919,600	1.30%	158,801	0.56%	1,078,401	1.09%
<b>13 Unknown</b>																
110 Structure fire, other (conversion only)	94	1.06%	0	0.00%	0	0.00%	0	0.00%	1	0.57%	11,904	0.02%	154	0.00%	12,058	0.01%
111 Building fires	2,955	33.27%	25	53.19%	80	40.20%	0	0.00%	82	47.13%	39,376,192	55.56%	16,089,974	56.72%	55,466,166	55.89%
112 Fires in structures other than in a buil	206	2.32%	2	4.26%	2	1.01%	0	0.00%	1	0.57%	1,056,780	1.49%	298,460	1.05%	1,355,240	1.37%
118 Trash or rubbish fire, contained	808	9.10%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	48,338	0.07%	5,180	0.02%	53,518	0.05%
120 Fire in mobile prop. used as a fixed str	7	0.08%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	10,000	0.01%	5,000	0.02%	15,000	0.02%
121 Fire in mobile home used as fixed reside	154	1.73%	2	4.26%	7	3.52%	0	0.00%	4	2.30%	334,050	0.47%	143,050	0.50%	477,100	0.48%
122 Fire in motor home, camper, recreational	12	0.14%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	7,000	0.01%	1,000	0.00%	8,000	0.01%
123 Fire in portable building, fixed locatio	6	0.07%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	4,001	0.01%	2,010	0.01%	6,011	0.01%
<b>Totals for Category:</b>	4,242	47.75%	29	61.70%	89	44.72%	0	0.00%	88	50.57%	40,848,265	57.64%	16,544,828	58.32%	57,393,093	57.83%
<b>Totals</b>	8,883	100.00%	47	100.00%	199	100.00%	2	100.00%	174	100.00%	70,869,272	100.00%	28,367,022	100.00%	99,236,294	100.00%